	CRF Lors Corrected by the STIC System Branch
N	lumber: 09/466, 1/18 CRF Processing Date: 1/13/
	Changed a file from non-ASCII to ASCII Verified by: (STIC.
	Changed the margins in cases where the sequence text was "wrapped" down to the next line.
	Edited a format error in the Current Application Data section specifically:
	Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other
	Added the mandatory heading and subheadings for "Current Application Data".
	Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
	Changed the spelling of a mandatory field (the headings or subheadings), specifically:
	Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
	Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
	Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
	Inserted colons after headings/subheadings. Headings edited included:
	Deleted extra, invalid, headings used by an applicant, specifically:
	Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file page numbers throughout text; ☐ other invalid text, such as
	Inserted mandatory headings, specifically:
	Corrected an obvious error in the response, specifically:
	Edited identifiers where upper case is used but lower case is required, or vice versa.
	Corrected an error in the Number of Sequences field, specifically:
,	A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
D	Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error tiple to a Patentin bug). Sequences corrected:
d	

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form. 3/1/95

RAW SEQUENCE LISTING

PAGE:

1

44

PATENT APPLICATION US/09/466,778

Tomate Con . TACCTTO DAM

Input Set: 1466778.RAW

This Raw Listing contains the General Information Section and up to first 5 pages.



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TIME: 15:40:26

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Asp Thr Val Arg His His Val Val Leu Gly Glu Ala Leu Ser Met Glu														a t a	+		~~~	2520
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Leu Ser Gly Val Leu Thr Val Gly Ser Ser Arg Cys Leu His Ser His			+00	aaa	ata	cta		ata	aac	tca	ant		tac	cta	cat	age		2722
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223 Ala Glu Ala Leu Arg Glu Lys Cys Val Asn Cys Thr Arg Arg Phe Arg 224 855 860 865 225 tgc act cag ggt ttc cag ctg agg aca cac cc agg aag agg ttg tgc 226 Cys Thr Gln Gly Phe Gln Leu Gln Asp Thr Pro Arg Lys Ser Cys Val 227 870 875 875 228 tac cga tct ggc ttc tcc ttc tcc cgg ggc tgc tct tac aca tgt gcc 229 Tyr Arg Ser Gly Phe Ser Phe Ser Arg Gly Cys Ser Tyr Thr Cys Ala 230 885 890 895 231 aag aag atc cag gtg ccg gac tgc tgc tct ttt tggc acg ctg 231 aag aag atc cag gtg ccg gac tgc tgc tct ttt ggc acg ctg 232 Lys Lys Ile Gln Val Pro Asp Cys Cys Pro Gly Phe Phe Gly Thr Leu 233 900 905 910 915 234 tgt gag cca tgc cca ggg ggt ta ggg gg gg tg tgc tca ggc cat ggg 235 Cys Glu Pro Cys Pro Gly Gly Leu Gly Gly Val Cys Ser Gly His Gly 236 270 920 925 930 237 cag tgc cag agg gtc tc tgg aca ggg gag tgc cac tgc cac gag 238 Gln Cys Gln Asp Arg Phe Leu Gly Ser Gly Glu Cys His Cys His Glu 239 935 940 945 240 ggc ttc cat gga aca gcg ct gt gag tgt gag ctg gag cgc ctac ggg 241 Gly Phe His Gly Thr Ala Cys Glu Val Cys Glu Leu Gly Arg Tyr Gly 242 950 955 960 243 ccc aac tgc acc gga gt gt gt gt gag ctg gg gag gag 3106 244 Pro Asn Cys Thr Gly Val Cys Asp Cys Val Asn Cys Ala His Gly Leu Cys Gln Glu		act	nan	acc	cta		αaα	aaa	tat	ata		tac	acc	agg	aga		cac	2770
224 855 860 865 225 tgc act cag ggc ttc cag ctg cag gac acc acc agg aag agc tgt gtc 2818 226 Cys Thr Gln Gly Phe Gln Leu Gln Asp Thr Pro Arg Lys Ser Cys Val 227 870 875 880 228 tac cga tct ggc ttc tcc tcc cgg ggc tgc tct tac aca tgt gcc 229 Tyr Arg Ser Gly Phe Ser Phe Ser Arg Gly Cys Ser Tyr Thr Cys Ala 230 885 890 895 231 aag aag atc cag gtg ccg gac tgc tgc tgc ttc ttt ggc acg ctg 232 Lys Lys Ile Gln Val Pro Asp Cys Cys Pro Gly Phe Phe Gly Thr Leu 233 900 905 910 234 tgt gag cca tgc cca ggg gt tac agg ggg gt gc tca ggc cat ggg 235 Cys Glu Pro Cys Pro Gly Gly Leu Gly Gly Val Cys Ser Gly His Gly 236 237 cag tgc cag aga agg ttc ctg ggc agc ggg ggg ggg tgc tca ggc cac ggg 237 cag tgc cag gac agg tc ctg ggc agc ggg ggg ggg ggg 238 Gln Cys Gln Asp Arg Phe Leu Gly Ser Gly Gly Cys His Cys His Gly 239 935 940 240 ggc ttc cat gga acc gc tgt gag gt gt gg agc cgc tac ggg 241 Gly Phe His Gly Thr Ala Cys Glu Val Cys Glu Leu Gly Arg Tyr Gly 242 950 955 960 243 ccc aac tgc acc ggg gtg tga ctc tag ggc tgt gc cac gag 3106 3106																		
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Cys Thr Gln Gly Phe Gln Leu Gln Asp Thr Pro Arg Lys Ser Cys Val 870		tac	act	caq		ttc	caq	cta	caq		aca	ccc	agg	aaq	agc	tgt	qtc	2818
227 870 875 880 228 tac cga tct ggc ttc tcc tcc cgg ggc tgc tct tac aca tgt gcc 229 Tyr Arg Ser Gly Phe Ser Phe Ser Arg Gly Cys Ser Tyr Thr Cys Ala 230 885 890 895 231 aag aag atc cag gtg ccg gac tgc tgc tct ttt ggc acg ctg 232 Lys Lys Ile Gln Val Pro Asp Cys Cys Pro Gly Phe Phe Gly Thr Leu 233 900 905 910 910 234 tgt gag cca tgc cca ggg ggt tta ggg ggg ttgc tca ggc cat ggg 235 Cys Glu Pro Cys Pro Gly Gly Leu Gly Gly Val Cys Ser Gly His Gly 236 920 925 237 cag tgc cag gac agg ttc ctg ggc agc ggg gag tgc cac tgc cac gg 238 Gln Cys Gln Asp Arg Phe Leu Gly Ser Gly Gly Cys His Gly 239 935 240 ggc ttc cat gga acg gct gt gag tgt gg agc gc cac tgc cac 239 935 240 ggc ttc cat gga acg gct gt gag gt gt gg agc gc cgc tac ggg 241 Gly Phe His Gly Thr Ala Cys Glu Val Cys Glu Leu Gly Arg Tyr Gly 242 950 ggt gt gt gt gc cat ggg ctg gag 243 ccc acc tgc acc ggg gt gt gt gt gc cat ggg cac 244 ccc acc tgc acc ggg gt gt gt gt gc cat ggg ctg agc 245 ggc ctg acc ggg gag 3106																		
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229 Tyr Arg Ser Gly Phe Ser Phe Ser Arg Gly Cys Ser Tyr Thr Cys Ala 230 885 890 895 231 aag aag atc cag gtg ccg gac tgc tgc cct ggt ttc ttt ggc acg ctg 232 Lys Lys Ile Gln Val Pro Asp Cys Cys Pro Gly Phe Phe Gly Thr Leu 233 900 905 910 905 234 tgt gag cca tgc cca ggg ggt cta ggg ggg gtg tgc tca ggc cat ggg 235 Cys Glu Pro Cys Pro Gly Gly Leu Gly Gly Val Cys Ser Gly His Gly 236 920 925 930 237 cag tgc cag gac agg ttc ctg ggc agc ggg gag tgc cac tgc cac gag 238 Gln Cys Gln Asp Arg Phe Leu Gly Ser Gly Glu Cys His Cys His Glu 239 935 940 240 ggc ttc cat gga acg gct gt gag tgt gg gg cgc cac tgc gag 241 Gly Phe His Gly Thr Ala Cys Glu Val Cys Gly Leu Gly Arg Tyr Gly 242 950 955 960 243 ccc aac tgc acc ggg gt gt gt gac cac ggg gag 244 Pro Asn Cys Thr Gly Val Cys Asp Cys Ala His Gly Leu Cys Gln Glu		tac	cqa	tct	qqc	ttc	tcc	ttc	tcc	cgq	ggc	tgc	tct	tac	aca	tgt	gcc	2866
231	229																	
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ggc ttc cat gga acg gcc tgt gag gtg tgt gag ctg ggc cgc tac ggg 3058 241 Gly Phe His Gly Thr Ala Cys Glu Val Cys Glu Leu Gly Arg Tyr Gly 242 950 955 960 243 ccc aac tgc acc gga gtg tgt tgt gac tgt ggc ctg tgc cag gag 3106 244 Pro Asn Cys Thr Gly Val Cys Asp Cys Ala His Gly Leu Cys Gln Glu	238	Gln	Cys	Gln	Asp	Arg	Phe	Leu	Gly	Ser	Gly	Glu	Сув	His		His	Glu	
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	244 ease Note:	Pro	Asn	Cys	Thr	Gly	Val	Cys	Asp	Cys	Ala	His	Gly	Leu	Cys	Gln	Glu	

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

4

VERIFICATION SUMMARY PATENT APPLICATION US/09/466,778 DATE: 01/14/2000 TIME: 15:40:26

Input Set: I466778.RAW

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							Numbering	
							required	ttgcttgtct gggtggatgg ggcaggaggg nctgaggg
							required	Gln Ala Val Leu Ala Xaa Glu Ala Pro Pro V
							required	Gln Ala Glu Asp Asp Ala Asp Asp Xaa Phe S
							required	Thr Asn Pro Xaa Leu Xaa Xaa Val Pro Asn P
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							required	gtc teg ntg gag atc cag gnt ctg egg ctg g
							required	cgc tgt gag gtc atn gac ggg ctg gag gat g
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							required	cac cct gag aan ctg acn ctg aca naa gca a
							required	Gln Asn Leu Gly Asn Gly His Gly Lys Asp L
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RAW SEQUENCE LISTING

PATENT APPLICATION US/09/466,778

DATE: 01/14/2000 TIME: 15:40:26

Input Set: I466778.RAW

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RAW SEQUENCE LISTING PATENT APPLICATION US/09/466.778

DATE: 01/13/2000 TIME: 15:02:11

Input Set: 1466778.RAW

This Raw Listing contains the General Information Section and those Sequences containing ERRORS.

Lioes Not Comply

<110> Hastings, Gregg et al.

<120> Novel Hyaluronan-Binding Proteins and Encoding Genes

3 <130> PF487 4 <140> US/09/466.778

4 <140> US/09/466,778 5 <141> 1999-12-20

6 <150> 60/113.871

7 <151> 1998-12-23

8 <160> 37

2

9 <170> PatentIn Ver. 2.0

ERRORED SEQUENCES FOLLOW

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VERIFICATION SUMMARY PATENT APPLICATION US/09/466,778 TIME: 15:02:11

DATE: 01/13/2000

Input Set: I466778.RAW

Line ? Error/Warning Original Text

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